## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:
Application No.:

Souissi, Slim et al.

Group Art Unit:

2682

Application No.: Date Filed:

09/651,382 8/29/00 Examiner:

J. Lee

Title:

Method of Enabling Low Tier Location Applications

## INFORMATION DISCLOSURE STATEMENT (IDS)

Commissioner For Patents Alexandria, VA 22313

SIR:

In accordance with 37 C.F.R. §1.56 and in compliance with 37 C.F.R. §§1.97 and 1.98, the references listed on attached Form PTO/SB/08 and/or subsequently identified herein, are for consideration by the United States Patent and Trademark Office. Pursuant to the Office waiving the requirement under 37 CFR 1.98 (a)(2)(i) for submitting a copy of each cited U.S. patent and each U.S. patent application publication for all U.S. national patent applications filed after June 30, 2003 and for all international applications that have entered the national stage under 35 USC §371 after June 30, 2003, copies of the reference are not submitted herewith.

| i. 🔯 | THIS IDS    | S IS BEING FILED UNDER 37 C.F.R. §1.97(b)-(d): (check only one box) within three months of the filing date of a national application other than a continued prosecution application under § 1.53(d); within three months of the date of entry of the national stage as set forth in § 1.491 in an international application; before the mailing date of a first Office Action on the merits; and/or before the mailing date of a first Office Action after the filing of a request for continued examination under § 1.114. No fee or statement is required.   |
|------|-------------|--|
|      | b. 🔀        | before the mailing date of any of a Final Office Action under 37 C.F.R. §1.113, a Notice of Allowance under 37 C.F.R. §1.311, or an action that otherwise closes prosecution in the application. Petition fee set forth in §1.17(p) is required unless a statement under 37 C.F.R. §1.97(e) is provided.   |
|      | c. 🔲        | on or before payment of the issue fee. Petition fee set forth in §1.17(p) and a statement under 37 C.F.R. §1.97(e) are required.   |
| H.   |             | IENT UNDER 37 C.F.R. §1.97(e) (check only one box, if applicable)  |
|      |             | ersigned hereby states that  |
|      | a.[_]       | each item of information contained in the IDS was cited in a communication from a foreign<br>Patent Office in a counterpart foreign application not more than three months prior to the filing of<br>IDS; or   |
|      | b. <u> </u> | no item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application, and to knowledge of the person signing the statement after making reasonable inquiry, no item of information contained in the IDS was known to any individual designated in 37 C.F.R. 1.56(c) more than three months prior to the filing of this statement, or   |
|      | c           | some of the items of information contained in the IDS were cited in a communication from a foreign Patent Office. As to this information, the undersigned states that each item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of this IDS. As to the remaining information, the undersigned hereby states that no item of this remaining information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application or, to the knowledge of the person signing the statement after making reasonable inquiry, no item of information contained in the IDS was known to any individual designated in 37 C.F.R. 1.56(c) more than three months prior to the filing of this statement. |

|  |   |                                       |               |                           | Complete if Known                    |                      |                |                               |              |                      |   |              |
|--|---|---------------------------------------|---------------|---------------------------|--------------------------------------|----------------------|----------------|-------------------------------|--------------|----------------------|---|--------------|
| FEE  |   |                                       |               |                           |                                      | Application Number   |                |                               |              | 09/651,382           |   |              |
| TRANSMITTAL  |   |                                       |               |                           |                                      | Filing Date          |                |                               |              | 8/29/00              |   |              |
| Patent fees are subject to annual revision   |   |                                       |               |                           |                                      | First Named Inventor |                |                               |              | Souissi, Slim et al. |   |              |
| Applicant claims small entity status. See 37 CFR 1.27  |   |                                       |               |                           |                                      | Examiner Name        |                |                               |              | J. Lee               |   |              |
|  |   |                                       |               |                           |                                      |                      | Group Art Unit |                               |              |                      | 2682  | <del> </del> |
|  | TOT   | AL AMOUNT OF PA                       | YMENT         | (\$) 0.00                 |                                      |                      |                | Attorney Docket No. PF01963NA |              |                      |   | <del></del>  |
|  | METHOD  | OF PAYMENT                            | (check        | ali that an               | olγλ                                 |                      | 7              | FEE CALCULATION (continued)   |              |                      |   |              |
|  |   | · · · · · · · · · · · · · · · · · · · | 1 1           |                           | <i>r:n</i>                           |                      | 4 4 5          | ATTIONIA.                     |              |                      |   |              |
| Check  | Credit card   | Money Order                           |               | Other                     | None                                 | <u></u>              | 4. AUL         | DITIONAL<br>Large             |              | mall                 |   |              |
| X Depo   | osit Account:   | •                                     |               |                           |                                      |                      | 1              | Entity                        |              | nfty                 |   |              |
|  | Deposit Account Numb                                      | er [                                  | 5             | 02117                     |                                      |                      | Fee            | Fee                           | Fee          | Fee                  |   | •            |
|  | Deposit Account Nam                                       | e 🗀                                   | Mot           | orola, Inc                |                                      |                      | Code           | (\$)                          | Code         | <b>(\$)</b>          | Fee Description   |              |
|  | rector is authorized to: (ch                              |                                       |               | _                         |                                      |                      | 1051           | 130                           | 2051         | 65                   | Surcharge - late filling lee or cath  |              |
| LX (   | Charge fee(s) indicated below                             | Y                                     | LX            | Credit a                  | ny overpayments                      |                      | 1052<br>1053   | 50<br>130                     | 2052<br>1053 | 25<br>130            | Surcharge – late Provisional filing<br>Non-English specification                  | <b></b>      |
| I XI C   | Charge any additional fee(s)                              | or undernayments                      | of fee(s) u   | nder 37 CFF               | 3 1.16 and 1.17                      |                      | 1812           | 2520                          | 1812         | 2620                 | For fling a request for ex parte  | $\vdash$     |
|  |   |                                       |               |                           |                                      |                      | ""             | 2.02.0                        | 1012         | EUEV                 | Reexamination   |              |
| <b>[</b> [   | Charge fees(s) indicated b<br>above-identified deposit ac |                                       | e filing te   | e to the                  |                                      |                      | 1804           | 920*                          | 1804         | 850.                 | Requesting publication of SIA prior to<br>Examiner action                         | <b></b> .    |
|  |   |                                       |               |                           |                                      |                      | 1806           | 1840*                         | 1805         | 1840*                | Requesting publication of SIR after<br>Examiner action                            |              |
|  |   | FEE CALCU                             | LATION        | <del></del>               |                                      |                      | 1251           | 120                           | 2251         | 60                   | Extension for reply within first month  |              |
| l  |   |                                       |               |                           |                                      |                      | 1252           | 450                           | 2252         | 225                  | Extension for reply within second month   |              |
|  |   |                                       |               |                           |                                      |                      | 1253           | 1020                          | 2253         | 510                  | Extension for repty within third month  |              |
| 1. BASIC FII   | LIN <mark>G, SEARCH, AND EX</mark>                        |                                       |               |                           |                                      |                      | 1254           | 1590                          | 2254         | 795                  | Extension for reply within fourth month   |              |
|  | FILING FEES   | SEAR                                  | CH FEES       | EXAMIN                    | IATION FEES                          |                      | 1255           | 2160                          | 2255         | 1080                 | Extension for reply within fifth month  |              |
| Application Type   |   |                                       | Small Entity  |                           | Small Entity                         |                      | 1401           | 500                           | 2401         | 250                  | Notice of Appeal  |              |
| 1 14774  | Fee (\$) Fee (\$)   |                                       | Fe8(\$)       | Fee(\$)                   |                                      | Paid (\$)            | 1402           | 500                           | 2402         | 250                  | Filing a brief in support of an appeal  |              |
| Utility<br>Design  | 300 150<br>200 100  |                                       | 250<br>50     | 200<br>130                | 100<br>65                            |                      | 1403           | 1000                          |              | 500                  | Request for oral hearing  |              |
| _  | A   |                                       | •             |                           |                                      |                      | 1451<br>1452   | 1510<br>500                   | 1451<br>2452 | 1510<br>250          | Petition to institute a public use proceeding<br>Petition to revive – unavoidable |              |
| Plant<br>Reissue   | 200 100<br>300 150  |                                       | 150<br>250    | 160<br>600                | 80                                   |                      | 1453           | 1500                          |              | 250<br>750           | Petition to revive – unintentional  |              |
| Provisional  | 200 100   |                                       | 0             | 0                         | 0                                    |                      | 1501           | 1400                          |              | 700                  | Utility issue fee (or reissue)  | H            |
|  |   | 1                                     |               |                           |                                      |                      | 1502           | 800                           | 2502         | 400                  | Design Issue fee  |              |
|  |   |                                       |               |                           |                                      |                      | 1503           | 1100                          |              | 550                  | Plant issue fee   |              |
|  |   |                                       |               |                           |                                      |                      | 1460<br>1807   | 130<br>50                     |              | 130<br>50            | Petitions to the Commissioner<br>Processing fee under 37 CFR 1.17(q)              | <del></del>  |
| 2. EXTRA CI  | LAIM FEES   |                                       |               |                           | Foos (S) Small                       |                      | 1806           | 180                           |              | 180                  | Submission of IDS   |              |
|  | 20 or, for Reissues, each claim o                         | rer 20 and more than i                | n the origina | al patent                 | 50 25                                | 3)                   | 8021           | 40                            | 8021         | 40                   | Recording each patent assignment  | <del></del>  |
| Each independent   | l claim over 3 or, for Reissues, each                     |                                       |               | •                         |                                      |                      | 002.           | ••                            |              |                      | per property (times number of properties)   |              |
| Mudiple Depender   | nd Claims   |                                       |               |                           | 360 180                              |                      | 1809           | 790                           | 2809         | 395                  | Filing a submission after final rejection (37 CFR § 1.129(a))                     | J`           |
| Total Claims   | Extra Claims  0 or HP =                                   | x 50 .                                | Foe Paid (5)  |                           | MA/Spile Dependent Cla<br>(\$) Foe P |                      | 1810           | 790                           | 2810         | 395                  | For each additional invention to be   |              |
|  | ber of total claims paid for, if greate                   |                                       |               | 36                        |                                      |                      |                |                               |              |                      | examined (37 CFR § 1.129(b))  |              |
| indep. Claims  | Extra Clair   | 3                                     | Fee (\$)      |                           | Fee Paid (3)                         |                      | 1801           | 790                           | 2801         | 395                  | Request for Continued Examination   |              |
|  | -3 or HP =  | x                                     | 200           |                           |                                      |                      | 1802           | 900                           | 1802         | 900                  | Request for expedited examination<br>of a design application                      |              |
| 3. APPLICATION SIZE FEE  |   |                                       |               |                           |                                      |                      |                |                               |              |                      |   |              |
| 3. APPLICATION SIZE FEE If the specification and drawings exceed 100 sheets of paper, the application size fee is \$250 (\$125 for small entity) |   |                                       |               |                           |                                      |                      |                |                               |              | Fee Paid (\$)        | <del></del>   |              |
| For each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).   |   |                                       |               |                           |                                      |                      |                |                               |              | <u> </u>             | ***************************************   |              |
| Number of each additional Total Sheets Extra Sheets 50 or fraction thereof Fee (\$) Fee Paid (\$)  |   |                                       |               |                           |                                      |                      |                |                               |              |                      |   |              |
| - 100 = /50 = (round up to a whole number) X 250 =   |   |                                       |               | 5. OTHER FEE(S) (specify) |                                      |                      |                |                               |              |                      |   |              |
|  |   |                                       |               | •                         |                                      |                      |                |                               |              |                      | small entity discount)  |              |
|  | _   |                                       |               |                           |                                      | Į                    |                |                               |              |                      | Fee Paid (\$)   |              |
| CHBMILLE   | IDV (   |                                       |               |                           |                                      |                      |                |                               | <del></del>  |                      |   |              |
| SUBMITTED  | V 7 -7:   | C. Bowler (i)                         |               |                           |                                      | <b></b> ∤            | Registra       | tion No                       |              | 90                   | .477 Telephone 847  | -523-3978    |
| Name (Print/Ty   | PC) POINT   | - Y"""                                |               | <del>\ \</del>            | ~                                    |                      | richiang       | PAIL 110:                     |              | +                    |   |              |
| Signature  |   |                                       |               |                           | I.                                   |                      | Date           |                               |              |                      | 18 MM LOS   | •            |

|  |   | Application Number     | 09/651,382           |
|--|---|------------------------|----------------------|
|  |   | Filing Date            | 8/29/00              |
| TRANSMITTAL                              |   | First Named Inventor   | Souissi, Slim et al. |
| FORM                                     |   | Group Art Unit         | 2682                 |
|  |   | Examiner Name          | J. Lee               |
| Total Number of Pages in this Submission | 4 | Attorney Docket Number | PF01963NA            |

|   | ENCLOSURES  | (check all   | that apply)                                |  |  |  |  |
|---|---|--|--|--|--|--|--|
| X Fee Transmittal Form  | Assignment Papers (for an Application)                  | After Allowance  |  |  |  |  |  |
| Fee Attached  | Drawing(s)  | Communication to Group  Appeal Communication to Board of Appeals and Interferences  Appeal Communication to Group {Appeal Notice, Brief, Reply Brief) Proprietary Information  Status Letter with appropriate copies |  |  |  |  |  |
| Amendment/Reply   | Licensing-Related papers                                |  |  |  |  |  |  |
| After Final   | Petition  |  |  |  |  |  |  |
| Affidavits/Declaration(s)   | Petition to Convert to a Provisional Application        |  |  |  |  |  |  |
| Extension of time Request   | Power of Attorney, Revocation, Change of Correspondence | ·  | Other Enclosure(s) (please identify below) |  |  |  |  |
| Express Abandonment Request   | Address   |  |  |  |  |  |  |
| X Information Disclosure Statement  | Terminal Disclaimer                                     |  |  |  |  |  |  |
| Certified Copy of Priority Documents  | Request for Refund                                      |  |  |  |  |  |  |
| Response to Missing Parts/  | CD, Number of CDs                                       |  |  |  |  |  |  |
| Incomplete Application  | Remarks   |  |  |  |  |  |  |
| Response to Missing Parts Under 37 CFR 1.52 or 1.53   |   |  |  |  |  |  |  |
| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT  |   |  |  |  |  |  |  |
| Firm or Individual Roland K. Bowler I   |   | Registration No.   | 33,477                                     |  |  |  |  |
| Signature   |   |  |  |  |  |  |  |
| Date 3/18/05  |   |  |  |  |  |  |  |
| CERTIFICATE OF TRANSMITTAL/MAILING  |   |  |  |  |  |  |  |
| I hereby certify that this correspondence is being facsimile transmitted to the USPTO to facsimile number or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 on the date listed below: |   |  |  |  |  |  |  |
| Typed or printed name   Jennifer Magness  |   |  |  |  |  |  |  |
| Signature Quinf   | u Mogress   | Date   | 3/18/05                                    |  |  |  |  |

| III.   | PAYME       | NT OF FEE          |   |  |  |
|--|-------------|--------------------|---|--|--|
|  |             | A check i          | in the amount of is enclosed for the above-identified fee(s).   |  |  |
|  |             | Please cl          | harge Deposit Account 502117 in the amount of \$ for the above-indicated  |  |  |
|  |             | fee(s).            |   |  |  |
|  | $\boxtimes$ | If Applica         | ant has overlooked any additional fees, or if any overpayment has been made, the sioner is hereby authorized to credit or debit Deposit Account 502117. |  |  |
|  | 67          | Commiss<br>Two Con | pies of this paper are attached for Deposit Account charges and debits.   |  |  |
|  | $\boxtimes$ | 1 MO COD           | iles of this paper are attached for Deposit Account charges and debits.   |  |  |
| The above references are being cited only in the interests of candor and without any admission that they constitute statutory prior art or contain matter which anticipates the invention or which would render the same obvious, either singly or in a combination, to a person of ordinary skill in the art. |             |                    |   |  |  |
| ·  |             | ·                  | Respectfully submitted, Souissi, Slim et al.  Roland K. Bowler II   |  |  |
| MOTORO   | DLA. INC    | _                  | Attomey for Applicant(s)  |  |  |
| Custome  | •           |                    | Reg. No. 33,477   |  |  |
| Castonno   | 110111001   | 40400              | Tel. 847-523-3978   |  |  |
| Enclosure  | es:         | $\boxtimes$        | Information Disclosure Statement by Applicant   |  |  |
|  |             | <b>⊠</b>           | References  |  |  |
|  |             | Ħ                  | Foreign Search Report   |  |  |
|  |             | Ħ                  | Other:  |  |  |
|  |             |                    | · · · · · · · · · · · · · · · · · · ·   |  |  |
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